

# Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

## Agilent Seahorse XF Cell Mito Stress Test

RRID:SCR\_026230

Type: Tool

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### Proper Citation

Agilent Seahorse XF Cell Mito Stress Test (RRID:SCR\_026230)

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### Resource Information

**URL:** <https://www.agilent.com/en/product/cell-analysis/real-time-cell-metabolic-analysis/xf-software/seahorse-xf-cell-mito-stress-test-report-generators-740899>

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**Description:** Microsoft Excel Macro that automatically calculates and reports assay parameters of the Seahorse XF Cell Mito Stress Test as absolute Oxygen Consumption Rate in pmol O<sub>2</sub>/min and supports assay result data from all Agilent Seahorse XF Analyzers.

**Resource Type:** software resource

**Keywords:** Seahorse XF Cell Mito Stress Test, calculate and report assay parameters,

**Availability:** Restricted

**Resource Name:** Agilent Seahorse XF Cell Mito Stress Test

**Resource ID:** SCR\_026230

**Record Creation Time:** 20250103T053333+0000

**Record Last Update:** 20260801T191346+0000

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### Ratings and Alerts

No rating or validation information has been found for Agilent Seahorse XF Cell Mito Stress Test.

No alerts have been found for Agilent Seahorse XF Cell Mito Stress Test.

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### Data and Source Information

## Usage and Citation Metrics

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Sun Z, et al. (2025) Calcium-mediated mitochondrial fission and mitophagy drive glycolysis to facilitate arterivirus proliferation. PLoS pathogens, 21(1), e1012872.

Landi D, et al. (2025) A Checkpoint Reversal Receptor Mediates Bipartite Activation and Enhances CAR T-cell Function. Cancer research communications, 5(3), 527.

Harhai M, et al. (2025) An updated inventory of genes essential for oxidative phosphorylation identifies a mitochondrial origin in familial Ménière's disease. Cell reports, 44(8), 116069.

Blazanin N, et al. (2024) Therapeutic modulation of ROCK overcomes metabolic adaptation of cancer cells to OXPHOS inhibition and drives synergistic anti-tumor activity. bioRxiv : the preprint server for biology.

Teglas T, et al. (2024) Circadian control of polycyclic aromatic hydrocarbon-induced dysregulation of endothelial tight junctions and mitochondrial bioenergetics. The Science of the total environment, 952, 175886.

Su G, et al. (2024) Enteric coronavirus PDCoV evokes a non-Warburg effect by hijacking pyruvic acid as a metabolic hub. Redox biology, 71, 103112.

Torices S, et al. (2024) MITOCHONDRIAL ANTIVIRAL PATHWAYS CONTROL ANTI-HIV RESPONSES AND ISCHEMIC STROKE OUTCOMES VIA THE RIG-1 SIGNALING AND INNATE IMMUNITY MECHANISMS. bioRxiv : the preprint server for biology.

Chen L-F, et al. (2023) Respiratory syncytial virus co-opts hypoxia-inducible factor-1?-mediated glycolysis to favor the production of infectious virus. mBio, 14(5), e0211023.

Kozlov AM, et al. (2020) Lactate preconditioning promotes a HIF-1?-mediated metabolic shift from OXPHOS to glycolysis in normal human diploid fibroblasts. Scientific reports, 10(1), 8388.

Huang Y, et al. (2019) Resveratrol prevents sarcopenic obesity by reversing mitochondrial dysfunction and oxidative stress via the PKA/LKB1/AMPK pathway. Aging, 11(8), 2217.